

Welcome to Volume 6 of the USGS Cooperative Water Program Quarterly Highlights, January 2013

*Please share these highlights with your staff, partners, and other colleagues.
Feel free to include these highlights in your organization's newsletters and updates.*

FEATURES

- ✓ Mark your calendars for **March 7th, 1 – 2:30 ET** - Stakeholder webinar on Environmental Flows ([Read more...](#))
- ✓ Coming soon (week of January 21) – A national summary of activities related to Environmental Flows ([Read more...](#))

NEW PRODUCTS

Energy

- Water Quality in the Fayetteville Shale Gas-Production Area, North-Central Arkansas ([Read more...](#))

Water Quality and Drinking Water

- Statewide Assessment of Groundwater Quality in West Virginia ([Read more...](#))
- Arsenic in Groundwater from Bedrock Aquifers in New Hampshire ([Read more...](#))
- Water Quality Trends in New Jersey Streams ([Read more...](#))
- Water Quality Assessed in 10 Major Iowa Tributaries to the Mississippi and Missouri Rivers ([Read more...](#))
- Chemicals of Emerging Concern in the St. Louis River, St. Louis Bay, and Superior Bay, Minnesota and Wisconsin ([Read more...](#))
- River Response to Sedimentation Downstream of Mount Rainier, Washington ([Read more...](#))
- Urban Best Management Practices near Burlington, Vermont ([Read more...](#))
- NEW STUDY on Emerging Contaminants in Iowa Public Supply Wells ([Read more...](#))

Water Availability and Use

- Environmental Flow Studies in the Shenandoah Valley of Virginia ([Read more...](#))
- Online screening tool for new water withdrawals in Michigan ([Read more...](#))
- Low Flow Management in northeast Kaua'i, Hawai'i ([Read more...](#))

- Current and Future Groundwater Withdrawals in Coastal New Jersey ([Read more...](#))
- Groundwater Availability in the Glacial Aquifer System near Aberdeen, South Dakota ([Read more...](#))
- Projected Water Use and Groundwater Scenarios through 2060 in Parts of Nevada and California ([Read more...](#))
- Assessing Water Supply in the Fractured Rock Region in Maryland ([Read more...](#))
- Groundwater Flow and Water Budget in East Central Florida ([Read more...](#))
- Hydrologic Datasets to Aid Water Management in the Upper Klamath Basin, Oregon ([Read more...](#))
- Groundwater Monitoring Plan for the Missouri River Alluvial Aquifer ([Read more...](#))
- Geophysical Information Used to Identify the Base of the High Plains Aquifer System in Elkhorn and Loup River Basins, Nebraska ([Read more...](#))
- Simulated Changes to Lake Maumelle Water Supply in Arkansas ([Read more...](#))
- Effects of Surface-Water Diversions on the Verde River, Central Arizona ([Read more...](#))

Hazards

- Assessing Lake Storage to Accommodate Flooding in Burned Areas of Coconino County, Arizona ([Read more...](#))
- Modeling Copper River Flows to Protect the Copper River Highway in Alaska ([Read more...](#))
- Flood Inundation Maps for communities in New York ([Read more...](#))
- Flood Inundation Maps Available in Atlanta and other parts of Georgia ([Read more...](#))
- Sign up for real-time alerts available for tracking flooding and droughts across the Nation ([Read more....](#))

Ecosystems

- Macroinvertebrate Index of Biotic Integrity in Pennsylvania streams ([Read more...](#))
- Development of Invertebrate Indexes of Stream Quality for the Islands of Maui and O'ahu, Hawai'i ([Read more...](#))
- Peak-Flow and Stream Ecology Management of the Cedar River, Washington ([Read more...](#))

Climate

- Possible Effects of Sea Level Rise on Groundwater Levels in New Haven, Connecticut ([Read more...](#))

Monitoring

- Up-to-date maps of threatened and endangered streamgages ([Read more...](#))

For questions on specific studies or USGS programs in individual States, please contact the USGS Water Science Director in the respective State by clicking on the “map” in the right hand corner or toggle box in the left sidebar on <http://water.usgs.gov/coop> .

Comments and feedback on the Cooperative Water Program are welcome (pahamilt@usgs.gov).

We look forward to hearing from you.

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